

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(54/160442).APP.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2009/12/05 23:37
L2	0	("540160442").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2009/12/05 23:37
L3	0	(54/160442).APP.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2009/12/05 23:38
L4	4366	(101/35,36,38.1,90,91,116,212,213,453).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2009/12/05 23:41
L5	1649	4 and (rotat\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/05 23:41
L6	79	5 and (relief)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/05 23:41
L7	3	6 and (liquid with resin)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/05 23:41
L8	492	5 and axial	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/05 23:43
L9	15	8 and (plate and workpiece)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/05 23:45

S1	2504	(430/302).OCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/22 16:55
S2	103	S1 and seamless	US-PGPUB; USPAT	OR	ON	2008/01/22 16:55
S3	48	S2 and manufactur\$4	US-PGPUB; USPAT	OR	ON	2008/01/22 16:55
S4	23	S3 and ultraviolet	US-PGPUB; USPAT	OR	ON	2008/01/22 16:56
S5	17	S4 and rotat\$4	US-PGPUB; USPAT	OR	ON	2008/01/22 16:57
S6	14	S5 and resin	US-PGPUB; USPAT	OR	ON	2008/01/22 16:57
S7	13	S6 and plate	US-PGPUB; USPAT	OR	ON	2008/01/22 16:57
S8	13	S7 and (support or substrate or cylinder)	US-PGPUB; USPAT	OR	ON	2008/01/22 16:58
S9	13	S8 and printing	US-PGPUB; USPAT	OR	ON	2008/01/22 16:58
S10	9	S9 and temperature	US-PGPUB; USPAT	OR	ON	2008/01/22 16:59
S11	4	S9 @pd<"20030907"	US-PGPUB; USPAT	AND	ON	2008/01/22 17:00
S12	0	("(1158365)(1154322)").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2008/01/23 09:40
S13	2	("(1158365)").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2008/01/23 09:40
S14	2	("(1154322)").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2008/01/23 09:41
S15	1	("0362641").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2008/01/23 10:10
S16	0	("362641A2").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2008/01/23 10:10

S17	0	("362641A2").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2008/01/23 10:39
S18	1	("5049478").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2008/01/23 12:52
S19	1	S18 and shap\$4	US-PGPUB; USPAT	OR	ON	2008/01/23 15:41
S20	0	S19 and mov\$5	US-PGPUB; USPAT	OR	ON	2008/01/23 15:50
S21	1	S19 and linear\$3	US-PGPUB; USPAT	OR	ON	2008/01/23 15:50
S22	0	S19 and direction	US-PGPUB; USPAT	OR	ON	2008/01/23 15:51
S23	0	S19 and rotation	US-PGPUB; USPAT	OR	ON	2008/01/23 15:51
S24	1	S19 and rotati\$2	US-PGPUB; USPAT	OR	ON	2008/01/23 15:51
S25	0	("L3andmandrel").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2008/01/23 15:54
S26	0	S14 and mandrel	US-PGPUB; USPAT	OR	ON	2008/01/23 15:54
S27	0	"20020187429" and cure	US-PGPUB; USPAT	OR	ON	2008/01/24 16:51
S28	0	"20020187429.pn." and cure	US-PGPUB; USPAT	OR	ON	2008/01/24 16:51
S29	0	("2020187429").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/24 16:51
S30	1	("20020187429").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/24 16:51
S31	0	S30 and curing	US-PGPUB; USPAT	OR	ON	2008/01/24 16:51
S32	0	S30 and cure	US-PGPUB; USPAT	OR	ON	2008/01/24 16:51

S33	0	S30 and shap	US-PGPUB; USPAT	OR	ON	2008/01/24 16:52
S34	2504	(430/302).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/24 16:52
S35	578	S34 and curing	US-PGPUB; USPAT	OR	ON	2008/01/24 16:53
S36	22	S34 and shaping	US-PGPUB; USPAT	OR	ON	2008/01/24 16:53
S37	0	(2007/0160928).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/01/28 11:44
S38	1	("20070160928").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/28 11:45
S39	1	S38 and viscosity	US-PGPUB; USPAT	OR	ON	2008/01/28 11:45
S40	1902	(liquid) with (photosensitive adj resin)	US-PGPUB; USPAT; EPO	OR	ON	2008/10/01 11:16
S41	5	S40 and (seamless adj printing)	US-PGPUB; USPAT; EPO	OR	ON	2008/10/01 11:16
S42	1	("2002/0187429").URPN.	USPAT	OR	ON	2008/10/01 11:17
S43	18725	Watanabe.in.	USPAT	OR	ON	2008/10/01 11:18
S44	3	S43 and (device adj printing adj plate)	USPAT	OR	ON	2008/10/01 11:19
S45	14	S43 and (device with printing adj plate)	USPAT	OR	ON	2008/10/01 11:20
S46	131	S43 and (printing adj plate)	USPAT	OR	ON	2008/10/01 11:21
S47	0	S46 and seamless	USPAT	OR	ON	2008/10/01 11:21
S48	0	S46 and (seam adj less)	USPAT	OR	ON	2008/10/01 11:22

S49	18	S43 and (seamless) and photosensitive	USPAT	OR	ON	2008/10/01 11:23
S50	1155	(seamless) and photosensitive	USPAT	OR	ON	2008/10/01 11:23
S51	675	S50 and (printing)	USPAT	OR	ON	2008/10/01 11:24
S52	7	S51 and workpiece	USPAT	OR	ON	2008/10/01 11:24
S53	6332	(photosensitive adj resin)	USPAT	OR	ON	2008/10/01 11:25
S54	4368	S53 and (liquid-state or liquid)	USPAT	OR	ON	2008/10/01 11:26
S55	1573	S54 and viscosity	USPAT	OR	ON	2008/10/01 11:26
S56	1084	S55 and device	USPAT	OR	ON	2008/10/01 11:26
S57	367	S56 and linear	USPAT	OR	ON	2008/10/01 11:26
S58	151	S57 and (rotat\$3)	USPAT	OR	ON	2008/10/01 11:26
S59	63	S58 and (blade)	USPAT	OR	ON	2008/10/01 11:27
S60	59	S59 and thickness	USPAT	OR	ON	2008/10/01 11:27
S61	0	S60 and infared	USPAT	OR	ON	2008/10/01 11:28
S62	38	S60 and laser	USPAT	OR	ON	2008/10/01 11:28
S63	56	S60 and (laser or light)	USPAT	OR	ON	2008/10/01 11:28
S64	3	S63 and axial	USPAT	OR	ON	2008/10/01 11:28

S65	2	S64 and ultraviolet	USPAT	OR	ON	2008/10/01 11:29
S66	34	S63 and ultraviolet	USPAT	OR	ON	2008/10/01 11:30
S67	24	S66 and intensity	USPAT	OR	ON	2008/10/01 11:31
S68	16	S67 and nozzle	USPAT	OR	ON	2008/10/01 11:31
S69	9	S68 and cure	USPAT	OR	ON	2008/10/01 11:32
S70	9	S69 and pressure	USPAT	OR	ON	2008/10/01 11:32
S71	0	S70 and carv\$3	USPAT	OR	ON	2008/10/01 11:32
S72	0	S70 and carving	USPAT	OR	ON	2008/10/01 11:32
S73	1947	(seamless) and photosensitive	US-PGPUB; USPAT; EPO	OR	ON	2008/10/01 11:33
S74	1197	S73 and (printing)	US-PGPUB; USPAT; EPO	OR	ON	2008/10/01 11:34
S75	22	"L36" and workpiece	US-PGPUB; USPAT; EPO	OR	ON	2008/10/01 11:34
S76	7	S75 and ultraviolet	USPAT	OR	ON	2008/10/01 11:35
S77	3	S76 and intensity	USPAT	OR	ON	2008/10/01 11:35
S78	12	S75 and ultraviolet	US-PGPUB; USPAT; EPO	OR	ON	2008/10/01 11:35
S79	25	"L35" and workpiece	US-PGPUB; USPAT; EPO	OR	ON	2008/10/01 11:36
S80	16	S79 and ultraviolet	US-PGPUB; USPAT; EPO	OR	ON	2008/10/01 11:36

S81	0	S74 and viscosity	US-PGPUB; USPAT; EPO	OR	ON	2008/10/01 11:37
S82	339	S74 and viscosity	US-PGPUB; USPAT; EPO	OR	ON	2008/10/01 11:37
S83	263	S82 and device	US-PGPUB; USPAT; EPO	OR	ON	2008/10/01 11:37
S84	197	S83 and rotat\$3	US-PGPUB; USPAT; EPO	OR	ON	2008/10/01 11:38
S85	141	S84 and blade	US-PGPUB; USPAT; EPO	OR	ON	2008/10/01 11:38
S86	138	S85 and image	US-PGPUB; USPAT; EPO	OR	ON	2008/10/01 11:39
S87	232	"L48" and pressure	US-PGPUB; USPAT; EPO	OR	ON	2008/10/01 11:39
S88	275	"L47" and pressure	US-PGPUB; USPAT; EPO	OR	ON	2008/10/01 11:39
S89	114	S88 and thickness	US-PGPUB; USPAT; EPO	OR	ON	2008/10/01 11:39
S90	25	S89 and ultraviolet	US-PGPUB; USPAT; EPO	OR	ON	2008/10/01 11:39
S91	4	S90 and cure	US-PGPUB; USPAT; EPO	OR	ON	2008/10/01 11:39
S92	0	S90 and claen	US-PGPUB; USPAT; EPO	OR	ON	2008/10/01 11:40
S93	3	S90 and cleaning	US-PGPUB; USPAT; EPO	OR	ON	2008/10/01 11:40
S94	7289	(seamless) and (photosensitiveadj resin)	US-PGPUB; USPAT; EPO	OR	ON	2008/10/01 11:41
S95	170	S94 and device and ((work adj piece) or (workpiece))	US-PGPUB; USPAT; EPO	OR	ON	2008/10/01 11:41
S96	79	S95 and viscosity and pressure	US-PGPUB; USPAT; EPO	OR	ON	2008/10/01 11:42

S97	76	S96 and shap\$3	US-PGPUB; USPAT; EPO	OR	ON	2008/10/01 11:42
S98	16	S97 and blade	US-PGPUB; USPAT; EPO	OR	ON	2008/10/01 11:42
S99	29913	S98 and pressure an dimage	US-PGPUB; USPAT; EPO	OR	ON	2008/10/01 11:42
S100	6	S98 and pressure and image	US-PGPUB; USPAT; EPO	OR	ON	2008/10/01 11:42
S101	4	((("2002018857") or ("7206700") or ("5049478") or ("8101474") or ("5760880"))).PN.	US-PGPUB; USPAT; EPO	OR	OFF	2008/10/01 11:44
S102	1	("20060230964").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2008/10/01 12:52
S103	1	S102 and nozzle	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/01 12:52
S104	207	"00000000000"	US-PGPUB; USPAT; EPO	OR	ON	2008/10/02 18:05
S105	1012	(liquid-state)	US-PGPUB; USPAT; EPO	OR	ON	2008/10/02 19:15
S106	54579	(liquid-state) or (liquid adj state)	US-PGPUB; USPAT; EPO	OR	ON	2008/10/02 19:15
S107	2044	S106 and photosensitive	US-PGPUB; USPAT; EPO	OR	ON	2008/10/02 19:15
S108	1892	S107 and (resin or film)	US-PGPUB; USPAT; EPO	OR	ON	2008/10/02 19:15
S109	1064	S108 and printing	US-PGPUB; USPAT; EPO	OR	ON	2008/10/02 19:15
S110	695	S109 and viscosity	US-PGPUB; USPAT; EPO	OR	ON	2008/10/02 19:16
S111	628	S110 and thickness	US-PGPUB; USPAT; EPO	OR	ON	2008/10/02 19:16
S112	227	S111 and rotation	US-PGPUB; USPAT; EPO	OR	ON	2008/10/02 19:16

S113	23	S112 and axial	US-PGPUB; USPAT; EPO	OR	ON	2008/10/02 19:16
S114	20	S113 and (cut or carve or cutting or carving)	US-PGPUB; USPAT; EPO	OR	ON	2008/10/02 19:17
S115	5	S114 and (remov\$3) and (image) and recording	US-PGPUB; USPAT; EPO	OR	ON	2008/10/02 19:17
S116	1	S115 and nozzle and angle	US-PGPUB; USPAT; EPO	OR	ON	2008/10/02 19:18
S117	1	S115 and nozzle	US-PGPUB; USPAT; EPO	OR	ON	2008/10/02 19:19
S118	82	S112 and nozzle	US-PGPUB; USPAT; EPO	OR	ON	2008/10/02 19:19
S119	9	S113 and nozzle	US-PGPUB; USPAT; EPO	OR	ON	2008/10/02 19:19
S120	9	S114 and nozzle	US-PGPUB; USPAT; EPO	OR	ON	2008/10/02 19:20
S121	80	(photosensitive adj resin) and (viscosity) and nozzle and (ultraviolet and infrared) and (intensity) and nm	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/10 14:25
S122	53	S121 and angle	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/10 14:26
S123	32	S122 and (rotate or rotation or turn or turning or rotating) and thickness and (supplied or supplying or supply)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/10 14:27
S124	28	S123 and (direction)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/10 14:27
S125	25	S124 and linear	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/10 14:27
S126	1	S125 and (doctor adj blade)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/10 14:27

S127	9	S125 and (blade)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/10 14:28
S128	21	S125 and (blade or cut or knife)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/10 14:28
S129	21	S128 and plate	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/10 14:28
S130	21	S129 and device	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/10 14:28
S131	20	S130 and (plurality)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/10 14:29
S132	20	S131 and (remove or removing or removed)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/10 14:29
S133	19	S132 and (cured or cure)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/10 14:29
S134	19	S133 and (shape or shaping)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/10 14:29
S135	19	S134 and (exposing or exposed or expose or imagewise or exposure)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/10 14:30
S136	19	S135 and (heat or heating or drying or dry)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/10 14:30
S137	1	S136 and (image adj layer)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/10 14:31

S138	19	S136 and (image and layer)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/10 14:31
S139	8	S138 and ((surface adj agent) or (surfactant))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/10 14:31
S140	8	S139 and (cleaning or clean)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/10 14:31
S141	185856	Watanabe.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/10 14:37
S142	34	S141 and (supplying adj nozzle)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/10 14:37
S143	3	S142 and (nm) and intensity and angle	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/10 14:37
S144	25	ashai.as.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/10 14:39
S145	0	S144 and (photosensitive adj resin) and nozzle	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/10 14:39
S146	89013	asahi.as.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/10 14:39
S147	27	S146 and (photosensitive adj resin) and nozzle	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/10 14:39
S148	11	S147 and plurality	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/10 14:43

S149	1	S147 and (doctor adj blade)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/10 14:45
S150	95	S146 and (doctor adj blade)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/10 14:45
S151	71	S150 and @pd<"20040101"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/10 14:45
S152	1	("5049478").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/10 15:06
S153	60	(angle adj inclination) and (resin) and (printing adj plate)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/10 15:32
S154	410	(101/457).OCLS.	US-PGPUB; USPAT	OR	OFF	2008/10/10 17:46
S155	0	S154 and (relief adj material)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/10 17:46
S156	2	((("7029825") or ("20020123003")).PN.	US-PGPUB; USPAT	OR	OFF	2008/10/10 17:51
S157	962	(manufacturing or manufacturer) adj (printing)	US-PGPUB; USPAT; EPO	OR	ON	2009/04/23 15:29
S158	8	S157 and (resin adj plate) and (direction\$2)	US-PGPUB; USPAT; EPO	OR	ON	2009/04/23 15:29
S159	35	(method or process) with (manufacturing or producing) with (relief adj (plate or material or support or film))	US-PGPUB; USPAT; EPO	OR	ON	2009/12/04 15:53
S160	4	S159 and (seamless or seam-less)	US-PGPUB; USPAT; EPO	OR	ON	2009/12/04 15:54
S161	11	(apparatus) with ((seamless or seam-less) adj printing)	US-PGPUB; USPAT; EPO	OR	ON	2009/12/04 16:22
S162	1097	Walke	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/05 15:23

S163	653	Walke near Amanda	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/05 15:23
S164	9	S163 and (amphiphilic)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/05 15:24
S165	0	"7485397".pn. and (develop\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/05 15:32
S166	0	"7485397".pn. and (gum\$5)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/05 15:33
S167	1	"7485397".pn. and (fix\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/05 15:33
S168	0	"7485397".pn. and (saacharides)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/05 15:37

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